

01/15/02

JC685 U.S. PTO

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PTO/SB/05 (4/98) Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. (HO58-068) 34593 CON-1

First Inventor or Application Identifier Harry Rosenberg

Title Tantalum Sputtering Target and Method of Manufacture

Express Mail Label No. EL 844054843 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 17]
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
4. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement Power of (when there is an assignee) Attorney
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
13. * Small Entity Statement(s) Statement filed in prior application (PTO/SB/09-12) Status still proper and desired
14. Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. Other: Letter Submitting Formal Drawings
A \$962.00 check

16. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:
 Continuation Divisional Continuation-in-part (CIP) of prior application No. 09/717,476

Prior application information: Examiner P. Dang

Group / Art Unit: 2818

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	021567 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below
Name		
Address		
City	State	Zip Code
Country	Telephone	Fax

Name (Print/Type)	James E. Lake	Registration No. (Attorney/Agent)	44,854
Signature	<i>James E. Lake</i>		
	Date 15 Jan 2002		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$962.00)

Complete if Known

Application Number	Priority 09/717,476
Filing Date	Priority November 20, 2000
First Named Inventor	Harry Rosenberg
Examiner Name	Priority P. Dang
Group / Art Unit	Priority 2818
Attorney Docket No.	34593.CON.1

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)						
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:								
Deposit Account Number	23-0925							
Deposit Account Name	Wells St.John P.S.							
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17								
2. <input checked="" type="checkbox"/> Payment Enclosed:		<input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other						
FEE CALCULATION								
1. BASIC FILING FEE								
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Fee	Fee	Fee Description	Fee Paid		
101 690	201 345	Utility filing fee	740.00					
106 310	206 155	Design filing fee						
107 480	207 240	Plant filing fee						
108 690	208 345	Reissue filing fee						
114 150	214 75	Provisional filing fee						
SUBTOTAL (1) (\$ 740.00)								
2. EXTRA CLAIM FEES								
Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid			
23	5		-20** = 3	x 18	= 54			
			- 3** = 2	x 84	= 168			
					= 0			
** or number previously paid, if greater. For Reissues, see below								
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Fee	Fee	Fee Description	Fee Paid		
103 18	203 9	Claims in excess of 20						
102 78	202 39	Independent claims in excess of 3						
104 260	204 130	Multiple dependent claim, if not paid						
109 78	209 39	** Reissue independent claims over original patent						
110 18	210 9	** Reissue claims in excess of 20 and over original patent						
SUBTOTAL (2) (\$ 222.00)								
Reduced by Basic Filing Fee Paid						SUBTOTAL (3) (\$ 0.00)		

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	James E. Lake	Registration No. (Attorney/Agent)	44,854	Telephone	US-509-624-4276
Signature				Date	15 Jan 2002

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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#3
P. L.

4/29/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Priority Application Serial No. 09/717,476
Priority Filing Date November 20, 2000
Inventor..... Harry Rosenberg
Assignee Honeywell International Inc.
Priority Group Art Unit 2818
Priority Examiner P. Dang
Attorney's Docket No. 34593 CON.1
Title: Tantalum Sputtering Target and Method of Manufacture

Assistant Commissioner for Patents
Attn: Priority Art Unit 2818
Washington, D.C. 20231
Attention: Official Draftsman

LETTER SUBMITTING FORMAL DRAWINGS

Please enter the enclosed formal drawings in the above-referenced application in place of the originally filed drawings.

Acknowledgment of receipt of the formal drawing sheets and their acceptance into the file is requested.

Respectfully submitted,

Dated: 15 Jan 2002

By:

James E. Lake
Reg. No. 44,854

Enclosures: 5 Sheets of formal drawings, Figs. 1 to 5.

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